THE LOGGER'S BARK

Radio Club of Tacoma, Inc.

P.O. Box 11188

Tacoma, WA 98411

AUGUST 2005 EVENTS

AUG 3 -Board Meeting, 7:30 p.m. Clubhouse - All members welcome

License Testing - 7 PM, Clubhouse

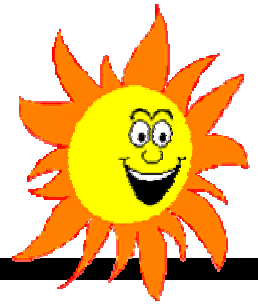
AUG 10-Club Meeting - Library Administration Center, 7:30 PM

AUG 13– RADIO CLUB OF TACOMA HAMFEST

AUG22- BARK deadline - PLEASE get articles, columns, etc. in by that time!

AUG24-Club Meeting - Library Administration Center, 7:30 PM

- Support OUR club - Attend meetings, volunteer, Elmer.
- Check in to the 2-meter Net every Tuesday night at 7:30, on 147.28. Hear additional information on programs and other events.
- Check in on the 10 Meter Net every Sunday evening, 8 PM, on 28.375 MHz USB



AUGUST 2005 EVENTS

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3 Board Meeting 7:30 p.m.	4	5	6 Open House 10 a.m.-2p.m. No-code tech class 9:00-5:00
7 10 METER NET 28.375 8 P.M. No-code tech class 9:00-5:00	8	9 147.23 NET 7:30 P.M. VE Testing 7:00 P.M. @ the clubhouse	10 RCT Meeting 7:30 p.m.	11	12	13 RCT Hamfest
14 10 METER NET 28.375 8 P.M.	15	16 147.23 NET 7:30 P.M.	17	18	19	20 Open House 10 a.m.-2p.m.
21 10 METER NET 28.375 8 P.M.	22	23 147.23 NET 7:30 P.M.	24 RCT Meeting 7:30 p.m.	25	26	27 Open House 10 a.m.-2p.m. Mini Flea Market
28 10 METER NET 28.375 8 P.M.	29	30 147.23 NET 7:30 P.M.	31			

THE radio club of tacoma W7DK THE LOGGER'S BARK
SPECIAL SERVICE CLUB
August 2005

Inside this issue:

ANNOUNCEMENTS	4
MEETING MINUTES VE TEAM REPORT	5
ELMER BOARD	6
WHAT DO YOU DO WITH A RUBBER DUCKY?	7
MEMBERSHIP CHANGES	8
FIELD DAY REPORT	9
PACIFIC NW HAMFESTS	12
LETTERS TO EDITOR	13
VE TEST DATES	14

FROM THE PRESIDENT, MICK KK7QS

Well here we are again getting ready for our annual Ham Fest. Ham Fest is our clubs largest fund raiser and provides much of our annual operating money. I hope everyone is ready this year. It will be held at Bethel Jr. High school on August 13th. This has been a very good location for the last couple years and we are fortunate to have the use of these facilities again. Thanks to Frank and Jill Palmer for all the hard work and time they have spent to make this happen. Please show your support by coming out. There will be plenty of things to look at and lots of good food, not to mention all the folks you haven't had a chance to see for a long while. Dawn and I have agreed to oversee the food booth again this year with the hope of turning it over to someone for next year. We will be serving the traditional hot dog, chips, and soda, as well as hamburgers, and a few other items. We served burgers last year, and they seemed to go over very well, so we decided to do it again this year. I think we are going to nix the pizza this year though. It ended up costing too much and depended too heavily on delivery timing. We would be lucky if we broke even on it last year. If you would like to help out with this years event you can contact Frank or Jill. There are plenty of things to help with, and we would appreciate all the help we can get.

I still haven't heard from anyone in regards to the cement ramp for the clubhouse. Last month I asked if anyone could help out with a little experience in making a cement ramp for the clubs handicap entrance at the back door. I'm still hoping to hear from someone soon. The wooden ramp we have now is deteriorating fast, and needs to be replaced soon. Don't forget the club has open house on Saturdays. Our clubhouse is at 1249 So. Washington St. in Tacoma. Stop by and help out with some of the yard maintenance or just visit. There are a lot of things you can do there. You can check out the antique museum, make a contact on the club HF radio, mow the lawn, or just enjoy some coffee and a doughnut. Whatever turns your knobs, the club is there to help. Support your club. Participate. See you there. 73 de kk7qs

Radio Club of Tacoma Hamfest August 13th

Bethel Jr High School

2201 38th Ave E ,Spanaway, WA 98387

RADIO CLUB OF TACOMA OFFICERS -- 2005

PRESIDENT, MICK PIER, KK7QS, kk7qs@comcast.net, 253-891-6950

V PRES, JILL PALMER, K7JIL , hamtalker2@msn.com 253-539-7772

SEC., AL BURLESON K7HW burleca@mashell.com 253-851-7463

TREAS., PAT WINGERTER KD7TRC pwingerter@harbornet.com 253-274-8657

BOARD (5)

FRANK PALMER, AC7JY ac7jy@msn.com 253-539-7772

WILLIAM JONEZ, AB7WJ BJ2212@people.com 253-752-9284

GARY MCADAMS, WG7X g.m.mcadams@comcast.net 253-984-0868

LYNN NEECE, K7OKS kb6oks@juno.com 253-536-0514

RODDNEY SAUCEDO,WV7O kd7xsz@comcast.net 253-222-8102

***LOGGER'S BARK* STAFF**

EDITOR:

Dawn Pier KC7VZM, thebark@comcast.net. 253-891-6950

REPORTERS:

Rich Patrick, AE7RW Rich Manson, N7ANF

Feature writers: Send Articles and Submissions for this publication to: Dawn Pier KC7VZM, thebark@comcast.net.

PUBLISHER W7DK PRESS AC7WW 253-475-5854

❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖❖

Announcements

Radio Club of Tacoma Hamfest

August 13th

Bethel Jr High School

2201 38th Ave E

Spanaway, WA 98387

No-code Tech Classes will resume in October

Contact Steve Morton for further details @

semorton@harbornet.com

Puyallup Fair sign up sheets available

At the club meetings

Every Saturday the Clubhouse is open from 10 a.m. to 2 p.m.

CLUB MEETINGS: 7:30 PM 2nd & 4th Wednesdays of each month at the Pierce County Library Administration Building, 3005 - 112th Street East, Tacoma, WA

W7DK / Radio Club of Tacoma

147.28 / .88 MHz (PL 103.5)

147.38 / .98 MHz (PL 103.5)

144.97 - Packet

440.625 / 445.625 (PL 103.5)

The R.C.T. Clubhouse is located at 1249 South Washington Street, Tacoma, Washington. Mailing address for all Club business: Post Office Box 11188, Tacoma WA 98411 253-759-2040

Regular Membership Fees for FULL Members, except students, Family Members and Senior Citizens is $30.00 per calendar year. 1st 2 Family Members of the same household will pay $15.00 per calendar year. Full time students, up to and including seniors in college, ½ the fee for Full Membership ($15.00). Membership fee for Senior Citizens (65 and over) is $25.00 per calendar year. Lifetime membership: 20-times the appropriate annual fee. E-mail all articles & advertising to thebark@comcast.net or mail to Dawn Pier, kc7vzm, 308 118th Ave. Ct. E., Edgewood, WA 98372. Subscription rate for Non-members $7.00 per year (12 issues). Commercial Advertising per issue: $60.00 full page, $30 per one-half page, $15.00 per quarter page, Business Cards $5.00. Advertising moneys help offset the costs of publication and mailing. Swap and Wanted Column articles are free to R.C.T. members. *The Logger's Bark* does not verify or guarantee statements in the Swap or Wanted columns. Permission is granted to use any or all portions of articles published in *The Logger's Bark* if credit line is included in the report.

THE LOGGER'S BARK, OFFICIAL PUBLICATION OF THE RADIO CLUB OF TACOMA, IS PUBLISHED MONTHLY BY W7DK PRESS, PO BOX 11188 TACOMA, WA 98411. THE PUBLICATION IS MAILED FROM TACOMA, WA 98411 UNDER 3rd CLASS BULK, NON-PROFIT ORGANIZATION, US. POSTAGE PAID TACOMA, WA. PERMIT #1078.

POSTMASTER SEND ADDRESS CHANGE TO: *THE LOGGER'S BARK*, PO BOX 11188, TACOMA, WA 98411.

The Radio Club of Tacoma is a non profit organization as defined by law, and all proceeds will be used exclusively for charitable and educational purposes.

Radio Club of Tacoma Meeting Minutes

RCT MEETING JUNE 8, 2005

The June 8, 2005 Regular Monthly Meeting of the Radio Club of Tacoma was held at the Pierce County Library Administration building. President Mick Pier-KK7QS called the meeting to order at 7:30 PM.

INTRODUCTIONS:

Introductions were made and visitors were welcomed. There were six visitors, and 50 members present. The sign-in sheets are attached.

SECRETARIES REPORT:

Al-K7HW reported receipt of the usual bank statements, renewal applications and advertisements.

TREASURERS REPORT:

Pat-KD7TRC made copies of the current income and expense report available.

COMMITTEE REPORTS:

Library: Doug-AD7AV Discussed the committees efforts to establish a useful library of books, manuals, schematics and relate material for use by the membership.

Training: Steve-AD7AB discussed the upcoming Technician Class training coarse at the club house on 11 an 12 June 2005.

Program: Rich-KR7W Presented a brief history of the first ARRL sponsored field day and the many changes made over the years. This was followed by a photo slide show of the Radio Club of Tacoma 2004 Field Day.

DOOR PRIZE/RAFFEL:

The Dayton Hamfest hat was won by Hal Stahlhut-W7EC. The Yeasu Hat was won by Robert Hewlett-N7NCP. The raffle was won by Dennis Carroll-KB7WFV.

The meeting was adjourned at 9:05 PM.

Minutes were prepared by

Al Burleson-K7HW, Secretary

RCT MEETING JUNE 22,2005

The June 22, 2005 Monthly Membership Meeting of the Radio Club Tacoma was held at the Pierce County Library Administration Building. President Mick Pier-KK7QS called the meeting to order at 7:30 PM. INTRODUCTIONS:Introductions were made and visitors were welcomed. There were two visitors and 51 members present. The sign-in sheets are attached.

SECRETARIES REPORT:

Al-K7HW reported the receipt of QSL Cards, bank statements, membership renewal applications and a monetary donation to the club from Bill Jonez-AB7WJ

TREASURERS REPORT:

Pat-KD7TRC made a copy of the current income and expense report available.

ANNOUNCEMENTS:Mick-KK7QS announced the passing of Malcolm G. (Mac) Parks, W6NBD. A moment of silence was observed. Nick-K7MO and Rich-KR7W presented an short oral and photo history of Mac's amateur radio activities.

PROGRAM:

Nick-K7MO and Rich-KR7W gave a final review of preparations for the upcoming Field Day. The orientation included station placement within the site, site map, station manager and operator check list and instructions for use of new logging software.

DOOR PRIZE/RAFFEL:

The door prize was a microphone won by Dennis Carrol-KB7WFV. The raffle for a 2 meter mag mount antenna was won by Roger Holme-NC.

The meeting was adjourned at 9:20 PM.

Minutes were prepared by

Al Burleson-K7HW.

BOARD MEETING JULY 6, 2005

The July 6, 2005 Board Meeting was held at the Radio Club of Tacoma. Vice President Jill Palmer-K7JIL called the meeting to order at 7:30PM. A quorum was present.

INTRODUCTIONS:

Introductions were made and a sign-in sheet was circulated. Officers and Board Members present were: Jill Palmer-K7JIL, Al Burleson-K7HW, Pat Weingerter-KD7TRC, Bill Jonez-AB7WJ, Rodney Saucedo-WB7O, Frank Palmer-AC7JY, and Lynn Neece-K7OKS. The sign-in sheet with names of members and visitors is attached.

MINUTES FROM PREVIOUS MEETING:

Minutes from the May 5 and June 1, 2005 Board Meetings were read and approved.

SECRETARY REPORT:

Al-K7HW reported receipt of bank statements, renewal applications, donations and return mail of club rosters. Al also discussed the state of the clubs administrative files and lack thereof. An effort to reconstruct lost and missing minutes, reports and files is under way, a further report and recommendation will be forthcoming.

TREASURER REPORT:

Pat-KD7TRC distributed the June 2005 Treasurer's Report of receipts and disbursements. A copy of the report is attached. Pat reported on some recent difficulty in handling applications for and renewal of membership. Discussion between the Treasurer and Membership Chairman resulted in establishing procedures to receipt for funds, issuing mem-

Continued on page 6

AARL RCT VE Team Report

by John Clarke AC7WW

On the evening of Tuesday, July 12th eight Volunteer Examiners gathered at the Radio Club of Tacoma clubhouse. Ten candidates were present to take examinations. One was a paper upgrade to General. Of the remaining nine, 100 percent earned a new license. Fourteen elements were administered with only one not being passed. We had seven Technicians, one General, and one Extra new licenses earned. Roger Holme marked the box on his 605 NCVEC Form that indicated he had passed Element 2. The box was to be completed by the administering VE's. Roger was very confident that he was going to pass. Paul Montefusco came to the session not yet an Amateur Radio Operator and walked away an Amateur Extra Class. Paul is a very thrifty person as he paid for one exam and passed four. Congratulations to all who upgraded and thanks to the VE's for their hard work.

John Clarke AC7WW

bership cards, update membership roster and other files.
Rodney-WV7O moved that the Treasurer be authorized by the Board to pay all recurring bill for the year 2005. The motion received a second as was approved.

COMMITTEE REPORTS:
FIELD DAY: Rich-KR7W gave a preliminary report on Field Day. It was a big success. As soon as all logs and other reports are received there will be a full report.
UNFINISHED BUSINESS:
Bill-AB7WJ inquired on the status of our neighbor's fence on club property. A letter was drafted after the June Board Meeting and forwarded to the President for review and contact with the neighbor. Mick-KK7QS will have a report on the status of this item at our next Board Meeting.
NEW BUSINESS:
Bill Rohrer-W7IJ made an informative presentation and recommendation on fund raising by the club by participating in the Washing State DOT program of providing free coffee, cookies and other refreshments at the DOT Rest Stops along the I-5 freeway. Bill had compiled a file of necessary applications and instructions from DOT. Rodney-WV7O volunteered to gather more information and make some recommendations at the next Board Meeting.

Frank-AC7JY moved that the Board approve funds not to exceed $75.00 for material to resurface the handicap ramp at the rear entrance to the club house. The motion received a second and was approved. Frank volunteered to see this project through to completion.

A motion to adjourn received a second and passed at 9:25 PM.

The next Board Meeting will be August 3, 2005.

Minutes were prepared by Al Burlecon-K7HW.

RCT MEETING JULY 13, 2005

The July 13, 2005 Monthly Business Meeting of the Radio Club of Tacoma was held at the Pierce County Library Administration Building. President Mick Pier – KK7QS called the meeting to order at 7:30 PM.

INTRODUCTIONS:
Introductions were made and visitors were welcomed. There were three visitors and 51 members present. The sign-in sheets are attached. A quorum was present.

SECRETARY REPOPRT:
Al Burleson, K7HW, reported no correspondence.

TREASURER REPORT:
Pat Wingerter, KD7TRC, made a copy of the current income and expense report available.

ANNOUNCEMENTS:
Shirley Murphy, N7QHW, discussed the operation of the Radio Club of Tacoma information booth during the Western Washington Fair in September. Shirley had the manning requirements schedule available for sign-up.

PROGRAM:
Nick Winter, K7MO, and Rich Patrick, KR7W, made a report on this year's successful field day. The presentation of charts and photo of the event from set up to tear down was well made. Nick will make a written report that will be published in the Loggers Bark.

DOOR PRIZE/RAFFEL:
A ticket to the August 20005 RCT Swap Meet were won by Joe Lester, K7AWJ. A handy wire stripper was won by Mark Freitas, KE7TAS. The raffle was won by Roger Terwilliger, WA7ANJ.

The meeting was adjourned at 9:15 PM.

The Minutes were prepared by
Al Burleson, K7HW.

Elmer Board

Do you need help with some area in ham radio? Here is a place to start… First is the listing of areas of support, followed by a list of members' areas of interest.

1.Technical questions, Classes
2. Help with Code
3. License Examinations
4. Antenna and Station planning
5. Antenna and Tower erection
6. Buying new or used equipment
7. Equipment repair
8. Understanding and operating your equipment
9. DX and Contests
10. Club and ARRL activities
11. Using test equipment
12. IRLP

Name/Call Sign /Phone Number/ Help with topic

Jerry, W7BUN	253-845-7652:	1, 4, 6 9,1 0
Alan, KB7SVU	253-840-4947:	4, 5, 10
Frank, N7UO	253-752-8520 :	2, 3
Angela, KC7EQ	253-584-2228:	2
Mick, KK7QS	253-891-6950 :	12

If you are willing to share your time and knowledge with "newbees" and others, let us know and get on the Elmer Board!

What Do you Do with A Rubber Ducky? By Rich N7ANF

The Mansons and our two oldest grandsons got back from northern California, early this last July. We had a real good time, Crescent City, the redwoods, sun burnes, the Oregon caves. And a lot of other cool fun stuff.

Before time goes by too far I wanted to say a big thankyou to Jim Wilcox, KD7ZBK for all the dairy products he donated from his company out in Roy. When I wrote the July Ducky article it was before field day in mid-June. And sometimes things fall through the cracks. Mike KB7ZDR said he was so happy to have the liquid eggs, instead of a bunch of messy egg shells, thanks Jim!

Back a few Months ago (Dec. 04) I told how to build a VHF antenna out of scrap aluminum or old TV antennas. But I didn't say how to match it. I did say there were some hand-outs at the club house, but I'm not sure if there was much on matching Yagi's. I can say a few things about it here. One of the most popular methods is the Gamma match It,s simple. You don't have to split you're driven element, mount it solid to the boom. Choose the right or left side, your choice. Now for a little math. Your tap or clamp out on the driven element should be about 5% of one full wave length in inchs. Thats 81 inchs for 2 meters,which would be 4 inchs. (Thats: 300 / Freq. in Mhz * 39.37 (inchs in a meter) * 5%, try it). Find a piece of copper or aluminum tube small enough to fit around the center conductor of your favorite coax with the dielectric still on. Remove enough shield, 5 or 6 inchs so you won't have a short. Clamp (with metal) the tube out at the 4" spot out about a 1/2 inch from the element. Ground the shield to the center, of the boom. Check your SWR, it might be close, but probably not. Slide the tube in or out on the coax, and / or move the clamp in or out 1/2 inch at a time. If still not in (less than 1.5 to 1) try cutting off some coax 1/2 inch at a time. Seal both ends of the tube with silicon. Good luck!

Rich, N7ANF

See you in September. 73

Hamfest 2005 is just around the corner!

Your support is needed. This is our main fundraiser event of the year. We need a large *team* to make everything happen as it should. There are still jobs available. Here is a partial list of them.

FRIDAY SET UP- 10 a.m. we will begin to roll out tarps, set up tables and chairs, build a loading ramp, position signs, borders, and barriers, set up the talk in station, the country store and the admissions area. We need to have all of this ready by 2 p.m. This is the time we need lots of help!

PARKING- Parking can get out of control real quick if we don't keep some eyes on it.

SECURITY- We can count on the Civil Air Patrol Cadets to to enforce our rules and protect the site, but we will not have them until Saturday morning at 7 a.m.

VENDOR UNLOADING- We'll have carts, pallets and pallet jacks to move the vendor's wares inside.

As you can probably see, these jobs will take many people. The more help we get... the easier it will be.

Another good way to help support the club is to rent a table your self. You could do both!

The Radio Club of Tacoma has an excellent web site at www.w7dk.org. You can download a Hamfest flyer which includes a table reservation form.

See you there,

Frank AC7JY

Hamfest chairman

MEMBERSHIP CHANGES FOR MAY, 2005 TO JUNE, 2005

ADDRESS CHANGES:

Marv Wheeler, KG7V
Jean Wheeler, W7OII (new call sign)
P.O.Box 2169
Ocean Shores, WA 98569-2169
Phone: 360-289-4773
marvwheeler@coastaccess.com
jeanwheeler@coastaccess.com
Membership Numbers - 638 & 653B

Chuck Souter, KA7HJN
Joanne Souter, WA4KZQ
21026 Snag Island Rd.
Bonney Lake, WA 98391-8702
Phone: 253-863-2650
Post Office Change Only

Bob Gates Jr W7BJ
21891 SE Cottontail Drive
Sandy, Or 97005

NEW PHONE NUMBERS:

David Shattilly, AD7BK
253-272-2697

Lynn Neece, K7OKS
253-265-6373

NEW CALL SIGNS:

Doug Smith, W7ZZ
Was AJ7Y and briefly W7PJ

Don Wagoner, AD7EB
Was KB7SPQ

SILENT KEYS:

Ethel Devish, W7WLX
Membership Number 362, Jan 1955

Mac Parks, W6NBD
Membership Number 1349, July 1990

Eve Anderson, WB7QNS
Membership Number 836, Sept 1977

Mark O'Haleck, KD7NEV
Membership Number 1245, June 1987

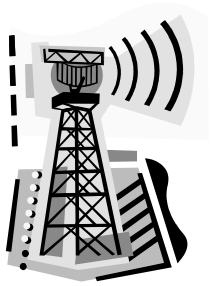
NEW MEMBERS:

Gary Bryan, KG7KU
34033 33rd Ave. SW
Federal Way, Wa. 98023-7724
Phone 253-661-7882
E-mail: glacialview@att.net
Membership Number: 2265

Michael Batnick, KE7EHG
6441 S. Lawrence St.
Tacoma, Wa 98409
Phone 253-474-1106
E-mail: securitymaster@juno.com
Membership Number: 2266

Roy Rudebaugh, N7ARG
1735 S 43rd St.
Tacoma, Wa 98418
Phone 916-622-1282
Membership Number: 2267

If you know anyone in the club who could use a word of cheer, congratulations or condolences, please contact Jill Palmer, K7JIL, 253-539-7772 or e-mail hamtalker2@msn.com



Mini-Swap Meet at the Clubhouse

Last Saturday of each month Mini Swap Meet at the Clubhouse … 10 a.m. to 2 p.m….There will be food (hot dogs, etc.) ...Bring in your items you want to swap or sell or stop by to see what others bring.

Field Day 2005 Report

By Rich Patrick KR7W

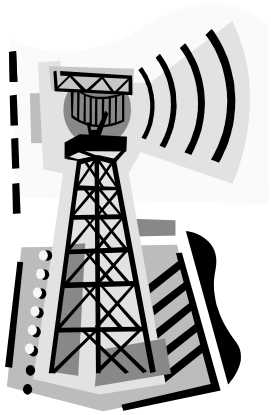
Today is July 15, 2005… and Field Day 2005 is almost over. How can that be? FD was June 25. Well, the paperwork is not complete yet. The ARRL requires a lot of documentation of the Bonus Points our club is claiming to increase our score and to show the ARRL that our club operated our Field Day as an exercise for the public to witness.

This year's Field Day was dedicated to Mac Parks W6NBD who recently became SK. Mac was a great CW operator and he participated at W7DK FD for many years. Mac was also involved in the club's W7OS Antique Radio Museum. Betty Parks, Mac's XYL, and her oldest son, Scott, were able to come to our FD site and visit.

If you missed coming out to the Field Day site on June 25… and if you missed the follow up meeting on July 13…. Here's some FD Fun Facts:

FIELD DAY 2005 vs 2004 QSO COUNT

	2005 CW	2004 CW		2005 PHONE	2004 PHONE		2005 DIGITAL	2004 DIGITAL
80M	108	147		415	475			
40M	333	354		450	370			
20M	432	568		692	575		3	59
15M	80	39		45	33			13
10M				105	17			2
6M		5		30	81			
2M								
SAT				3	1			
GOTA				49	76			
TOTALS	953	1113		1737	1630		3	75



The QSO count was lower this year vs. last year. There are various reasons why. The VHF station reports a lack of signals on 6 meters…. The 10 Meter Phone station reported a lot of noise on that band on Saturday. Some stations didn't get started at the 11:00 AM official start time. PSK-31 was being clobbered by interference. However, 20 Meter Phone, and 40 Meter Phone had a large increase of contacts this year vs. last year. 40 Meter CW (my station) had less contacts and my reason for that is there were more new operators this year which was exciting.

Two new models of what some folks would call "experimental" antennas were a three element wire Yagi-Uda beam antennas for 40M CW and Phone….A Cage Dipole (broad band) antenna for 75 Meter Phone. All three antennas performed well. The cage dipole seemed to have a more than reasonable expectation of gain (just ask the Whiskey Groupers who used this antenna to contact some WGers all over North America on Friday evening). Both 40 Meter Uda (Yagi) antennas were very directional as compared to their dipole counter parts. I know that when I was working the 40 CW station, in the middle of the night, using the Search and Pounce method of making contacts, the far end station came back to me first… each time I pounced on over a hundred stations calling CQ. Gary WG7X had similar fish stories to tell from his 40 Meter Phone position.

The 20 Meter Phone and CW stations used the same beam antennas on the military crank up towers as last year. The 20 Meter Phone station made a significant higher number of QSOs this year. Carol, K7ROL, an avid contester managed pile up after pile up.

This year we added a 15 meter station to work CW and Phone. The 15 meter station used a 5 element beam antenna that brought in over 124 contacts. This is a pleasant improvement over last year's effort.

We also added a 10 meter beam, mounted on an extension ladder as a tower, and Gary K7EK, brought in over 100 QSOs on Sunday morning.

The VHF station was able to make three satellite QSOs, but it didn't happen until 11:30 PM to 00:30 AM. The hams who aimed the antennas towards the sky ended up with very tired arms.

This year we had a 200 less bonus points than in 2004. See chart for details: (continued next page)

FIELD DAY BONUS POINTS

2005	2004	
X	X	100% Emergency Power
X	X	Media Publicity
X	X	Set-Up in Public Place
X	X	Information Booth
X	X	NTS message to ARRL SM/SEC
X	X	W1AW (K6KPH) Field Day Message
X	X	Formal NTS messages handled=10
X	X	Satellite QSO completed
X	X	Natural power (5) QSOs completed
X	X	Site Visit by invited elected official
X	X	Site Visit by invited served agency official
		GOTA station 100 QSOs achieved
X	X	Submitted (score) using the b4h.net applet (internet)
X	NA	Youth Element (5 QSOs by under age 18 ops)
----	----	Non-traditional Demo modes
X	X	A. APRS
	X	B. SSTV
	X	C. ATV
1950	2050	Total Bonus Points

Our total score shows as compared to 2004 below:

FIELD DAY TOTAL SCORE

			2005 TOTAL	2004 TOTAL
		MULTIPLIER	POINTS	
CQ QSOs	953	X1	1906	2226
DIGITAL QSOs	3	X2	6	150
PHONE QSOs	1737	X2	1737	1630
	TOTAL QSO POINTS		3649	4006
	POWER MULTIPLIER		X 2	X 2
	CLAIMED QSO SCORE=		7298	8012
	BONUS POINTS		1950	2050
	GRAND TOTAL SCORE		9248	10062

At the follow up meeting on July 13, Nick had the club members tell us what went well for them as well as what could use improving for next year. The chart shows the *serious* things to consider. (continued next page)

What Worked Well in 2005	What Needs Improvement for 2006
15 Meter Station worked out	Move Red Cross van close to entrance
Groups worked well together	Better Generator Fuel Management
Lots of people came out to work	Visitor tents should be by main gate
Different antennas were good	Sign on Gate button that says PUSH to ENTER
Voice Keyers for PCs to call CQ	Sooner notice to Boy and Girl Scouts
AC Power distribution worked well	Training for Ops to use HF stations
Food was better this year	Layout of stations caused self interference
GOTA station certificates well received	Need time schedule of demonstrations
Lots of prior planning worked out	Need LARGER ID signs displayed at each station
Location works well	Need individual station OP schedules
Cooks liked the Liquid Eggs	
Bike Generator worked well	
Station Ops took time to explain things	
Good to experiment with antennas	
Good exposure for new people to hobby	
Extension Ladder tower worked well	

The setup of Friday went well with a lot of folks to help out, especially quite a few new hams in our club. Even though some new folks got (sort of) yelled at by a few seasoned folks… the newbies kept right on helping and having fun. Of course, there was an element of chaos where a tower had to be moved and an episode of too many bosses… but it all boiled down to lots of people having fun.

The FD committee came up with two members who stood out *(to us)* to be mentioned as this year's **FD M**ost **V**aluable **P**layer(s). John Clarke AC7W , asked us how he could help, and printed and mailed countless invitations, mailings, and assembled booklets for the visitor center. Alan Ferguson N7OMS was so very patient and giving as he introduced visitors to our hobby in the GOTA station. Al's idea of a GOTA participation certificate was outstanding and quite well received by each GOTA visitor. There are lots of other members who volunteered, assisted, and worked hard…and the FD committee as well as other club members can't thank them enough.

The Visitor Center was manned by Roger WA7ANJ and John Clarke AC7WW provided handouts about our club and a map of the "Field" to visitors.

The food station, managed by Michael KB7ZDR and Rich N7ANF, provided lots of coffee, food, BBQ, and (that special ZDR) encouragement to the other participants. There were compliments from visitors and new hams about this station. Dr. Z's Tiki Torch Lounge provided some visual entertainment in the middle of the night to hungry Ops.

Like last year, Ed Bruette, our ARRL Section Manager for WWA, showed up for breakfast around 8 AM. Ed was impressed with the Cage Dipole antenna and the Extension Ladder Tower for the 10 meter station. Ed has posted photos on his ARRL website. The breakfast was well received and a big Thank You goes to Jim Wilcox KD7ZBK (of Wilcox Farms) for providing the liquid eggs and dairy products that Michael and Rich cooked up.

At 11 AM, the last QSO was made and tear down began. It seems to me that taking down the antennas, towers, tents, and clean up went better this year than last. Could it be it's because I took a 2 hour nap in the middle of the night this year? Anyway… everyone seemed to cooperate and putting stuff away was quick and efficient.

Big thanks to all of the members who took photos and provided them to me. I haven't looked at all of them, but the photos I've seen are quite good. I plan to create a slide show of FD 2005 in time to show at the RCT Holiday Banquet…. And a slide show of the top 20 photos on the w7dk.org website. Stay tuned for that.

Nick and I plan to create a document on how to plan Field Day… a check list of things to do, who to contact, what to have on hand, and so on. This will be available in a few months. What's in store for RCT FD 2006? You will have to wait and see. In the past Nick and I started our planning sessions in February and ideas blossomed into May. Next year… myself and Nick K7MO will not be involved in the planning of RCT's Field Day. We'll be taking some time off to do regular hamming. So, gentle reader… if you are interested in being a King Pin in the club's planning and implementing of FD 2006, please contact your club's President or Vice President.

Best Regards and thanks for reading this far, Joe,

KR7W

Pacific Northwest Hamfests

From the website of Lynne Burlingame N7CFO

August 7, 2005. Jefferson Amateur Radio Society (Jars). 23rd Annual Swap and Potluck. Lake Selmac, Oregon. Lake Selmac is located about 20 miles SW of Grants Pass, OR on hwy 100/ www.jars-orca.org. For information call, Stever grajeda, WB6YQP, (541)479-4772. wb6yqp@rascals.org. Flyer in PDF. (39K)

August 13, 2005. Hamfest - Swapmeet. Bandon, OR. **(Note new date!!!)** Located at the "Barn" (Bandon's Community Center). Sponsored by the Coos County Radio Club. Flea market, VE sessions, Vendors & Door prizes. Contact Paul, K7AIA at (541)888-2050 or k7aia@arrl.net . Flyer in PDF. (53K)

August 13, 2005. Radio Club of Tacoma Hamfest and Electronics Fleamarket 2005! 9:00 a.m.- 3:00 p.m. Bethel Junior High School, 22001 38th Ave E., Spanaway, WA. $5.00 admission fee, Table fee: $20 non-commercial $30 commercial . Contact Frank E Palmer, AC7JY, (253)539-7772 or email AC7JY@msn.com. www.w7dk.org

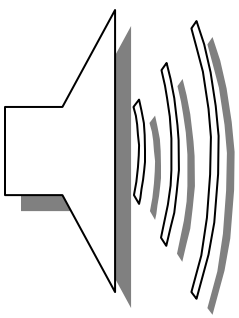
August 13, 2005. Christina Lake Amateur Radio Picnic/Campout. Christina Lake Motor Inn, Christina lake, BC, Canada. BBQ's and camp stoves will be provided. Pancake breakfast at 0900. Potluck picnic at 1400. For information, contact janroy@shaw.ca, (250)497-6136.

August 13, 2005. The 8th Annual Greater Portland Insulator Swap. Located on Mt. Scott in southeast Portland -- 9999 SE Frenchacres Dr. Portland, OR Starts at 1:00 pm and runs until early evening. No charge. Tables and light refreshments provided. Everyone is welcome and families too. Bring insulators and related items to sell, swap, or show. This is an informal format in a big shady backyard. RSVP appreciated so that we can plan the food. For more information contact Dan Howard (503)761-7799 email strains@msn.com.

August 20, 2005. Longview Hamfair. Castle Rock Fairgrounds. Sponsored by the Lower Columbia Amateur Radio Association. Tailgate vendor space and RV parking is available. For information contact Bob, KB7ADO, KB7ADO@aol.com . Flyer in PDF, (37K) Map in PDF, (31K)

August 21, 2005. Antique Radio Swap Meet. Sponsored by the Puget Sound Antique Radio Association. 9 AM to 1 PM. Shoreline museum parking lot. N. 175th & Linden, Avenue, North Seattle. One block west of Aurora Ave. or one mile west of I-5, exit 176. This is the best antique swap meet of the year. Set up seems to start before dawn, so get there early. Free admission.

September 24, 2005. Spokane Hamfest. (ARRL Washington State Convention) University High School, Spokane, WA 99206. http://www.kbara.org . Info, contact Betsy Ashleman, N7WRQ, n7wrq@aol.com . (509)448-5821. Flyer in PDF. (69K)



Check in to the Tuesday evening Net at 7:30p.m. on 147.28 (the W7DK repeater) for the latest news and announcements from the club!

10 meter Net Sunday evening 8 p.m. On 28.375

NEW!

CW net meets on Sunday evening 7 p.m. on 28.150

Letters to the Editor

July 3, 2005

I want to say Thank You to every one who worked so hard to make our first "Field Day" as visitors a great experience. My 12 year-old son, Gilead, and I took the Technician's Class in June and we are currently preparing to take the test this month (July.) We were looking forward to experiencing our first "Field Day" and we were definitely NOT disappointed. Our whole family came out to support us and get a feel for what the Amateur Radio hobby is all about. With a little bit of urging, Gilead and I reluctantly entered the GOTA trailer and were made to feel right at home. We were both able to make a contact and then we were "hooked" - especially Gilead who returned to make five more contacts later that evening. We were even able to get my much-more-shy 16 year-old son, Philemon, on the air and he also made a contact. While Gilead was racking them up at the GOTA station, I was listening to Carol rake in the contacts at another station. Then, when Carol retired for the evening (after breaking last years' record) Harry [I think that was his name] moved over to the microphone and I got the chance to log the contacts into the computer – what a thrill!

The food was very good and the hospitality superb!

I also want to thank Rich for taking the time Saturday evening to hook up my new ICom 765 to one of the unused antennas and test it out for me. His patience and expertise has really made a difference in my brief understanding of Amateur Radio.

Thank you so much to the Radio Club of Tacoma.

Rick Rose and family

Well we're finally moving back to the Pacific Northwest! Please change my address for the member roster and Bark mailing to the following:

Bob Gates Jr W7BJ
21891 SE Cottontail Drive
Sandy, Or 97005
(Also please note the call sign change from what you have on file.) Current address on file is:

3522 Kings Mountain Drive
Kingwood, TX 77345

The change will be effective August 1, although we won't physically be moving in until the 3d or 4th, depending on the movers. Can't wait to get settled and start erecting some real antennas. Sandy is about 20 miles due east of Portland, and the new place is three acres on top of a N-S ridge line at 1100' ASL. The only thing higher within 30 miles is Mt. Hood, so I'm hoping for some really good propagation! I plan to get back into serious contesting from this QTH, although having been QRT for almost 25 years I'm going to be starting from scratch. The plans call for a 120' tower, with ultimate antennas consisting of three 4 ele.. Steppirs and two 2 ele. "Shorty Fourties". Will also have several wires for 80 and 160.

My wife and I are like kids in a candy shop right now. We can't wait to move, and this will be our final retirement home. At least I'm staying retired. Susan will most probably get back into politics at the state level. I'm hoping she gets a good job because that income is going to pay for my antennas. :)

Once we get settled, we plan on coming up there for a visit to see my parents, and, hopefully, attend an RCT meeting.

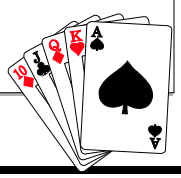
Hope to see you all soon!
73, Bob W7BJ

PINOCHLE & POTLUCK

Off for the summer, will resume in September

For more info call: 253-759-4898

Jack, WA7ENB & Marilyn Moore



RADIO CLUB OF TACOMA VE TESTING DATES FOR 2005

2005 License Exam Testing Dates
(Second Tuesday Each Month)

Location: 1249 S Washington St
Tacoma, WA 98405

Liaison/Contact: John Clarke, AC7WW
3616 South D St
Tacoma, WA 98418-6812
253-475-5854
clarken@ix.netcom.com

Walk Ins are Welcome. Pre-Registration Not Required

Tuesday January 11, 2005 7:00 PM

Tuesday February 8, 2005 7:00 PM

Tuesday March 8, 2005 7:00 PM

Tuesday April 12, 2005 7:00 PM

Tuesday May 10, 2005 7:00 PM

Tuesday June 14, 2005 7:00 PM

Tuesday July 12, 2005 7:00 PM

Tuesday August 9, 2005 7:00 PM

Saturday August 13, 2005 10:00 AM RCT Flea Market located at Bethel Junior High School In Spanaway, WA

Tuesday September 13, 2005 7:00 PM

Tuesday October 11, 2005 7:00 PM

Tuesday November 8, 2005 7:00 PM

Tuesday December 13, 2005 7:00 PM